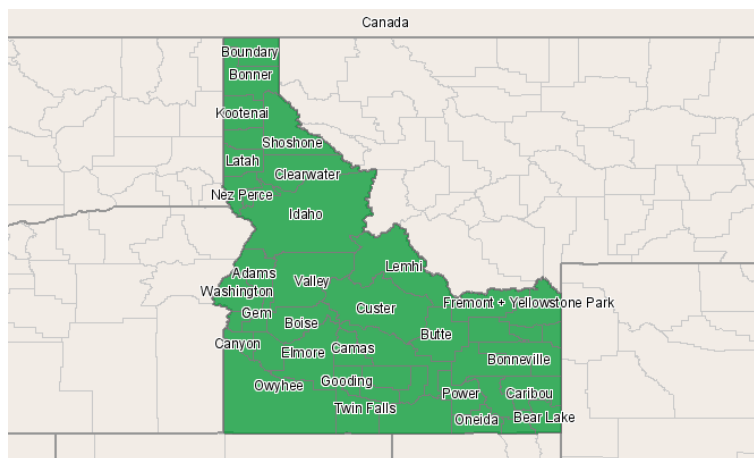


Professional Technical Education



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Career Cluster Report



Region Info

Region: Idaho

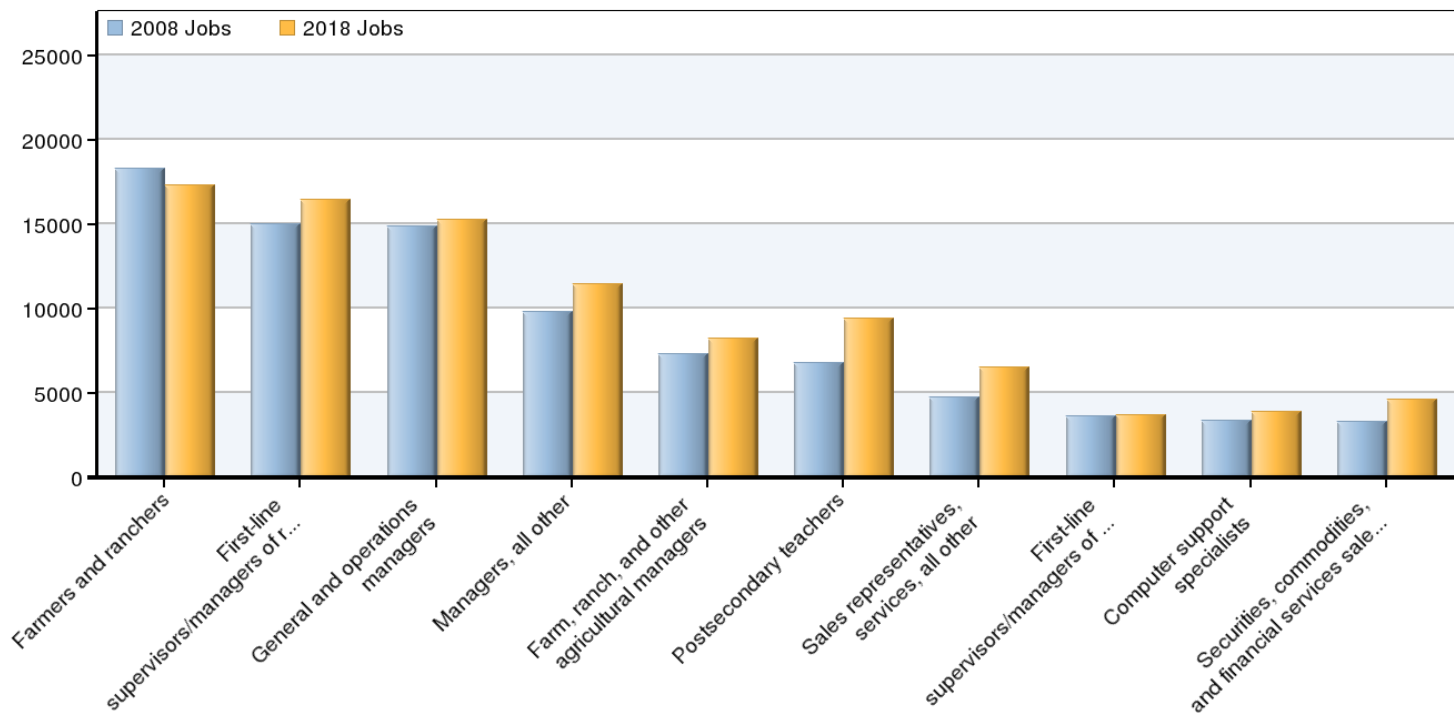
State Area: Idaho

Executive Summary for Agriculture, Food & Natural Resources Career Cluster

Education	2008 Jobs	2018 Jobs	Change	Replacement	Current Hourly Earnings
Short-term on-the-job training	10,594	11,295	701	2,651	\$11.22
Moderate-term on-the-job training	16,199	18,049	1,850	3,421	\$16.96
Long-term on-the-job training	23,719	22,969	-750	4,297	\$10.47
Work experience in a related field	34,271	37,964	3,693	6,693	\$15.74
Postsecondary vocational award	1,114	1,216	102	206	\$17.68
Associate's degree	8,963	9,892	929	2,748	\$16.83
Bachelor's degree	11,291	14,200	2,909	2,392	\$21.57
Degree plus work experience	22,892	24,369	1,477	4,077	\$25.71
Master's degree	813	1,008	195	204	\$25.52
Doctoral degree	7,072	9,708	2,636	1,196	\$31.88
First professional degree	587	681	94	110	\$30.22
Total	137,517	151,350	13,833	27,995	\$17.80

Source: EMSI Complete Employment - 4th Quarter 2009

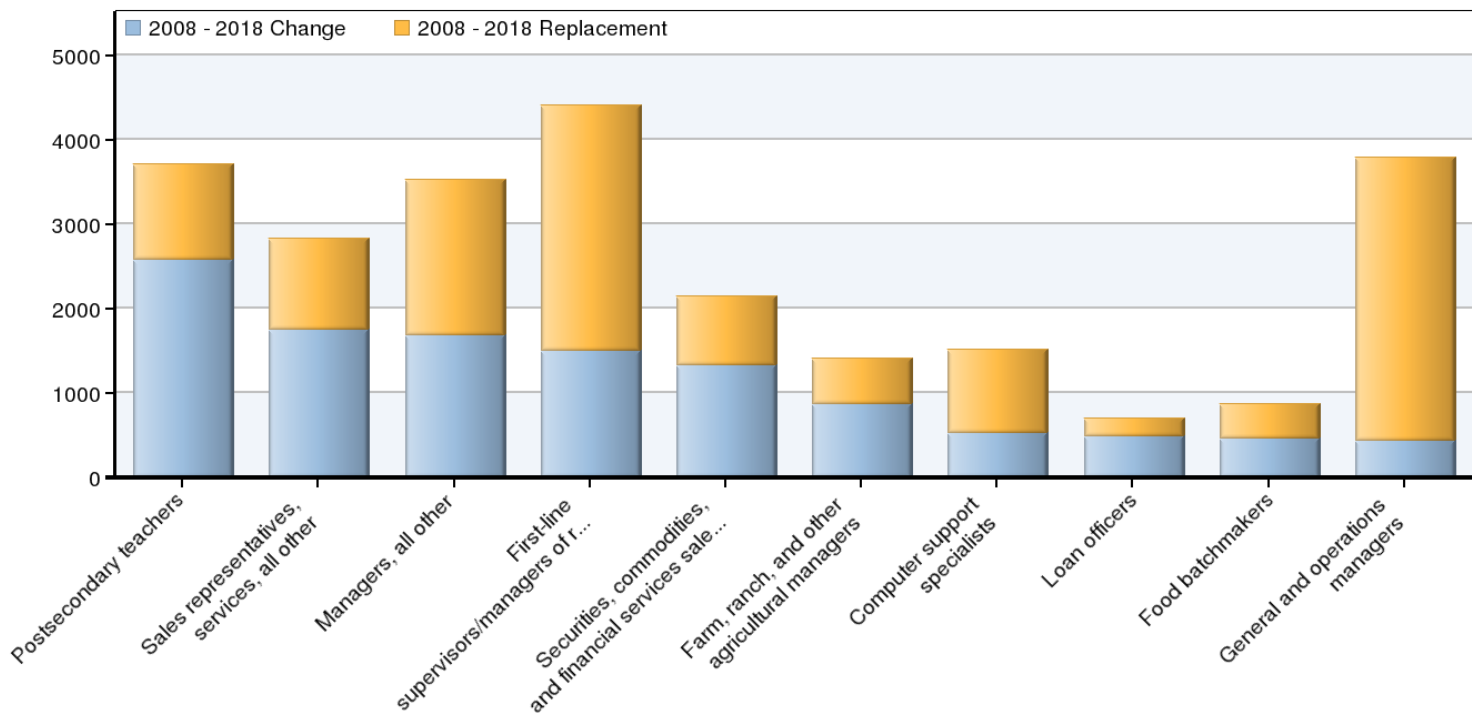
Largest Occupations



SOC Code	Description	2008 Jobs	2018 Jobs	Change	Current Hourly Earnings	Education
11-9012	Farmers and ranchers	18,291	17,271	-1,020	\$9.22	Long-term on-the-job training
41-1011	First-line supervisors/managers of retail sales workers	14,970	16,464	1,494	\$12.59	Work experience in a related field
11-1021	General and operations managers	14,840	15,276	436	\$29.70	Degree plus work experience
11-9199	Managers, all other	9,780	11,464	1,684	\$16.25	Work experience in a related field
11-9011	Farm, ranch, and other agricultural managers	7,321	8,194	873	\$17.88	Degree plus work experience
25-1099	Postsecondary teachers	6,801	9,385	2,584	\$32.30	Doctoral degree
41-3099	Sales representatives, services, all other	4,755	6,503	1,748	\$15.32	Moderate-term on-the-job training
51-1011	First-line supervisors/managers of production and operating workers	3,625	3,705	80	\$20.41	Work experience in a related field
15-1041	Computer support specialists	3,336	3,866	530	\$16.29	Associate's degree
41-3031	Securities, commodities, and financial services sales agents	3,278	4,603	1,325	\$11.49	Bachelor's degree

Source: EMSI Complete Employment - 4th Quarter 2009

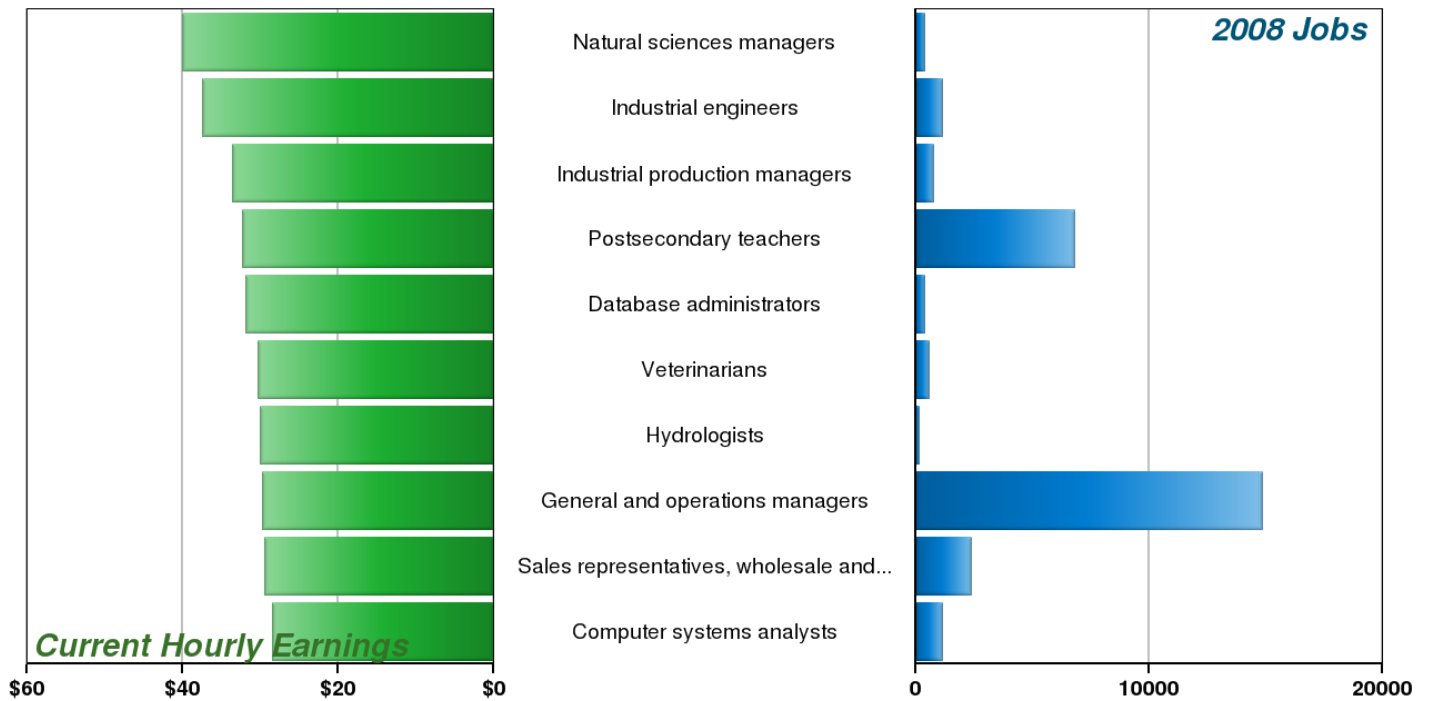
Largest Growth



SOC Code	Description	2008 - 2018 Change	Replacement	Annual Openings	Current Hourly Earnings	Education
25-1099	Postsecondary teachers	2,584	1,129	371	\$32.30	Doctoral degree
41-3099	Sales representatives, services, all other	1,748	1,079	283	\$15.32	Moderate-term on-the-job training
11-9199	Managers, all other	1,684	1,837	352	\$16.25	Work experience in a related field
41-1011	First-line supervisors/managers of retail sales workers	1,494	2,915	441	\$12.59	Work experience in a related field
41-3031	Securities, commodities, and financial services sales agents	1,325	817	214	\$11.49	Bachelor's degree
11-9011	Farm, ranch, and other agricultural managers	873	538	141	\$17.88	Degree plus work experience
15-1041	Computer support specialists	530	987	152	\$16.29	Associate's degree
13-2072	Loan officers	490	213	70	\$24.15	Bachelor's degree
51-3092	Food batchmakers	456	411	87	\$14.43	Short-term on-the-job training
11-1021	General and operations managers	436	3,348	378	\$29.70	Degree plus work experience

Source: EMSI Complete Employment - 4th Quarter 2009

Highest Earnings



SOC Code	Description	Current Hourly Earnings	2008 Jobs	2008 - 2018 Change	Replacement	Education
11-9121	Natural sciences managers	\$40.00	401	44	87	Degree plus work experience
17-2112	Industrial engineers	\$37.39	1,130	63	233	Bachelor's degree
11-3051	Industrial production managers	\$33.50	753	-14	277	Work experience in a related field
25-1099	Postsecondary teachers	\$32.30	6,801	2,584	1,129	Doctoral degree
15-1061	Database administrators	\$31.92	376	102	39	Bachelor's degree
29-1131	Veterinarians	\$30.22	587	94	110	First professional degree
19-2043	Hydrologists	\$29.95	156	37	39	Master's degree
11-1021	General and operations managers	\$29.70	14,840	436	3,348	Degree plus work experience
41-4011	Sales representatives, wholesale and manufacturing, technical and scientific products	\$29.48	2,371	215	489	Moderate-term on-the-job training
15-1051	Computer systems analysts	\$28.39	1,146	328	297	Bachelor's degree

Source: EMSI Complete Employment - 4th Quarter 2009

*Note: Occupations with fewer than 10 employees are not shown.

Data Sources and Calculations

Career Cluster Data

Career clusters and pathways are collections of standard occupation (SOC) codes. They are defined by the States' Career Cluster Initiative.

Occupation Data

Organizing regional employment information by occupation provides a workforce-oriented view of the regional economy. EMSI's occupation data are based on EMSI's industry data and regional staffing patterns taken from the Occupational Employment Statistics program (U.S. Bureau of Labor Statistics). Wage information is partially derived from the American Community Survey. The occupation-to-program (SOC-to-CIP) crosswalk is based on one from the U.S. Department of Education, with customizations by EMSI.

State Data Sources

This report uses state data from the following agencies: Idaho Department of Labor.